

AMENDMENTS TO THE CLAIMS

1 (Currently Amended). An apparatus for introducing a closure media to seal a puncture site in a vessel, the closure material comprising a mixture of a first and second fluid composition, the apparatus comprising

a catheter including a closure media introduction port having a proximal end and a distal end;

at least one fluid delivery port adjacent the catheter distal end to occupy a position outside the vessel adjacent the puncture site;

a fluid delivery lumen in the catheter in fluid communication with the fluid delivery port;

one or more dispensers adjacent the catheter proximal end in fluid communication with the catheter lumen for dispensing the first and second fluid compositions into the catheter lumen;

an actuator for causing the first and second fluid compositions to be dispensed from the one or more dispensers for passage through the catheter lumen;

a static mixer within the catheter in communication with the closure media introduction port an upstream flow direction from the catheter lumen for mixing the first and second fluid compositions prior to passage through the catheter lumen;

a closure media delivery lumen coupled to the static mixer; and

an expandable member coupled to a distal portion of the catheter to the fluid delivery port to extend through the puncture site and occupy a position inside the vessel while the at least one fluid delivery port occupies a position adjacent the vessel puncture site outside the vessel.

2 to 8 (Canceled).

9 (Currently Amended). An apparatus as in claim 5 1

wherein the expandable member comprises a balloon sized to be inflatable within an interior of a blood vessel.

10 to 28 (Canceled).